

# WEST Search History





DATE: Tuesday, September 25, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L38	L37 and (l32 or L35)	4
<input type="checkbox"/>	L37	L36 and ((trial or simulat\$3 or simulation or model\$3 or plot\$4 or representation or representative) same (matrix))	39
<input type="checkbox"/>	L36	L30 and l28	196
<input type="checkbox"/>	L35	L33 and l28	1
<input type="checkbox"/>	L34	L33 and l29	0
<input type="checkbox"/>	L33	5426365	12
<input type="checkbox"/>	L32	L31 and ((impedance or impedance or induct\$4 or inductiv\$3 or resist\$4) same (antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple) same (matrix))	7
<input type="checkbox"/>	L31	L30 and l29	96
<input type="checkbox"/>	L30	((324/300-322.ccls.) or (600/407-435.ccls.))	18359
<input type="checkbox"/>	L29	L28 and ( (impedance or impedance or induct\$4 or inductiv\$3 or resist\$4) same (antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))	638
<input type="checkbox"/>	L28	L26 and ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))	1989
<input type="checkbox"/>	L27	L26 and (antenna or probe or coil or winding or "turn")	2909
<input type="checkbox"/>	L26	L25 and (maxwell or law or equation or express\$4)	3223
<input type="checkbox"/>	L25	L24 and (scatter\$3 or flux or flucuation or flucuat\$3 or sensitivity or dispersi\$3 or diffus\$4)	4415
<input type="checkbox"/>	L24	L23 and (magnitude or direction or phase or intensity or amplitude)	5353
<input type="checkbox"/>	L23	L22 and (current or voltage or volt)	5460
<input type="checkbox"/>	L22	L21 and (voxel or pixel or ((picture or volume) with element))	5905
<input type="checkbox"/>	L21	L20 and (permittivity or permeable or permeability or conductance or conductiv\$4)	50628
<input type="checkbox"/>	L20	L19 and (array or group or "set" or plurality of multiple or Matrix)	129134
<input type="checkbox"/>	L19	L18 and (impedance or impedance or induct\$4 or inductiv\$3 or resist\$4)	139380
<input type="checkbox"/>	L18	L17 and (trial or simulat\$3 or simulation or model\$3 or plot\$4 or representation or representative)	230470
<input type="checkbox"/>	L17	((resonan\$2 or resonant\$2) or ESR or EPR or NMR)	606993
<input type="checkbox"/>	L16	((6477398.pn.) and (resistiv\$4))	1
<input type="checkbox"/>	L15	L5 and (resistiv\$4)	1
<input type="checkbox"/>	L14	L12 and (resistiv\$4)	1
<input type="checkbox"/>	L13	L12 and (conductance or conductiv\$4)	0
<input type="checkbox"/>	L12	L11 and (maxwell or law or equation)	1

L10 and (trial or simulat\$3 or simulation or model\$3 or plot\$4 or representation or

<input type="checkbox"/>	L11	representative)	1
<input type="checkbox"/>	L10	L9 and ((resonan\$2 or resonant\$2) or ESR or EPR or NMR)	1
<input type="checkbox"/>	L9	L8 and (phas\$3)	1
<input type="checkbox"/>	L8	L7 and (scatter\$3 or flux or flucuation or flucuat\$3 or sensitivity or dispersi\$3 or diffus\$4)	1
<input type="checkbox"/>	L7	L6 and (magnitude or direction or phase or intensity or amplitude)	1
<input type="checkbox"/>	L6	L5 and (current or voltage or volt)	1
<input type="checkbox"/>	L5	L4 and (voxel or pixel or ((picture or volume) with element))	1
<input type="checkbox"/>	L4	L3 and (array or group or "set" or plurality of multiple or Matrix)	17
<input type="checkbox"/>	L3	L2 and (permittivity or permeable or permeability or conductance or conductiv\$4)	17
<input type="checkbox"/>	L2	L1 and (impedance or impedance or induct\$4 or inductiv\$3 or resist\$4)	21
<input type="checkbox"/>	L1	6477398	28

END OF SEARCH HISTORY

# Hit List

First

**Search Results - Record(s) 1 through 1 of 1 returned.**

☐ 1. Document ID: US 6477398 B1

L5: Entry 1 of 1

File: USPT

Nov 5, 2002

US-PAT-NO: 6477398

DOCUMENT-IDENTIFIER: US 6477398 B1

TITLE: Resonant magnetic susceptibility imaging (ReMSI)

DATE-ISSUED: November 5, 2002

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mills; Randell L.	Yardley	PA	19067	

US-CL-CURRENT: 600/409; 324/201, 600/410

Term	Documents
VOXEL	6395
VOXELS	5098
PIXEL	352961
PIXELS	263320
PICTURE	603147
PICTURES	158641
VOLUME	1860941
VOL	996193
ELEMENT	3954295
ELEMENTS	3716485
(4 AND ((VOXEL OR PIXEL) OR ((PICTURE OR VOLUME) WITH ELEMENT))) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	1
(L4 AND (VOXEL OR PIXEL OR ((PICTURE OR VOLUME) WITH ELEMENT))) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	1

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## Search Results - Record(s) 1 through 7 of 7 returned.

### ☐ 1. Document ID: US 20060125475 A1

L32: Entry 1 of 7

File: PGPB

Jun 15, 2006

PGPUB-DOCUMENT-NUMBER: 20060125475

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060125475 A1

TITLE: Radio frequency impedance mapping

PUBLICATION-DATE: June 15, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sodickson; Daniel K.	Newton	MA	US
Grant; Aaron K.	Allston	MA	US

US-CL-CURRENT: 324/300; 324/307, 335/299, 600/416, 600/425

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	ROMC	Draw Desc	Image
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### ☐ 2. Document ID: US 20050033154 A1

L32: Entry 2 of 7

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050033154

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050033154 A1

TITLE: Methods for measurement of magnetic resonance signal perturbations

PUBLICATION-DATE: February 10, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
deCharms, Richard Christopher	Montara	CA	US

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	ROMC	Draw Desc	Image
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### ☐ 3. Document ID: US 6865494 B2

L32: Entry 3 of 7

File: USPT

Mar 8, 2005

US-PAT-NO: 6865494

DOCUMENT-IDENTIFIER: US 6865494 B2

TITLE: Method and apparatus for noise tomography

DATE-ISSUED: March 8, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Duensing; G. Randy	Gainesville	FL		
Saylor; Charles	Gainesville	FL		
Huang; Feng	Gainesville	FL		

US-CL-CURRENT: 702/38; 324/439, 324/633, 324/722, 600/409, 600/411, 702/104, 702/179, 702/198, 73/335.05

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw Desc	Image
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☐ 4. Document ID: US 6720768 B2

L32: Entry 4 of 7

File: USPT

Apr 13, 2004

US-PAT-NO: 6720768

DOCUMENT-IDENTIFIER: US 6720768 B2

TITLE: Asymmetric radio frequency coils for magnetic resonance

DATE-ISSUED: April 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crozier; Stuart	Wilston			AU
Lawrence; Ben	St. Lucia			AU
Yau; Desmond	Toowong			AU
Luescher; Kurt	Indooroopilly			AU
Roffman; Wolfgang Udo	Mount Gravatt East			AU
Doddrell; David Michael	Westlake			AU

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw Desc	Image
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☐ 5. Document ID: US 6477398 B1

L32: Entry 5 of 7

File: USPT

Nov 5, 2002

US-PAT-NO: 6477398

DOCUMENT-IDENTIFIER: US 6477398 B1

TITLE: Resonant magnetic susceptibility imaging (ReMSI)

DATE-ISSUED: November 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mills; Randell L.	Yardley	PA	19067	

US-CL-CURRENT: 600/409; 324/201, 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
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☐ 6. Document ID: US 6061589 A

L32: Entry 6 of 7

File: USPT

May 9, 2000

US-PAT-NO: 6061589

DOCUMENT-IDENTIFIER: US 6061589 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Microwave antenna for cancer detection system

DATE-ISSUED: May 9, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bridges; Jack E.	Park Ridge	IL		
Taflov; Allen	Wilmette	IL		
Hagness; Susan C.	Chicago	IL		
Sahakian; Alan	Northbrook	IL		

US-CL-CURRENT: 600/430

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
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☐ 7. Document ID: US 5829437 A

L32: Entry 7 of 7

File: USPT

Nov 3, 1998

US-PAT-NO: 5829437

DOCUMENT-IDENTIFIER: US 5829437 A

TITLE: Microwave method and system to detect and locate cancers in heterogenous tissues

DATE-ISSUED: November 3, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bridges; Jack E.	Park Ridge	IL		

US-CL-CURRENT: 600/430; 324/638, 600/407

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
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Term	Documents
IMPEDANCE	417272
IMPEDANCES	58852
IMPEDENCE	6058
IMPEDENCES	381
ANTENNA	427512
ANTENNAS	104215
PROBE	420949
PROBES	199027
COIL	1360063
COILS	451168
WINDING	745876
(L31 AND ((IMPEDANCE OR IMPEDENCE OR INDUCT\$4 OR INDUCTIV\$3 OR RESIST\$4) SAME (ANTENNA OR PROBE OR COIL OR WINDING OR "TURN") SAME (ARRAY OR GROUP OR "SET" OR PLURALITY OF MULTIPLE) SAME (MATRIX))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

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